

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	H273	nut, kep. #10-32 zinc	6
2	H230	screw, 10-32 x 1/2 phl pan	2
3	H528	bracket, heater mounting, dual	1
4	E571	heating rod, 600W, 115V	2
5	H274	screw, #6 x 3/16, phl pan head, self-tapping	10
6	E574	Thermostat, 310°F ± 10°F, Manual, 1/4"	2
7	E575	thermostat, 310°F ± 10°F, Manual, 1/4"	2
8	H93A	heater, aluminum cast, single-wire & drilled holes	2
9	B103	elbow, brass, 90 deg, 1/4"mpf x 1/4" fpt	6
10	AH108S	sol hose, 1/4" x 24 1/2", (OAL) x fw, 3000psi	1
11	AH120	sol hose, 28" x 1/4", 1/4 fpt solid x 1/4 fpt swivel, neptune	1
12	B120	valve, brass, relief, 175 psi	1
13	B113	tee, brass, 1/4" fpt	1
14	AH156	hose, 3/8" x 6", (OAL) x fw, surge, 1600psi	1
15	AH103	hose, 3/8" x 10", (OAL) x fw, surge, 1600psi	1
16	B207	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	1
17	B108	valve, brass, 1/4 check	1
18	B172	elbow, brass, 90 deg, 1/4" fpt x 3/8"mpf	1
19	PH615	sol hose, 1/2" kurl 100psi	1
20	H347	clamp, hose, 5/16"-29/32	2
21	B160	adapter, brass, 1/2" barb x 3/8" fw, ball end	1
22	C330	pump, 100psi, 115V	1
23	H222	screw, 10-32 x 1/4" phl pan head, zinc	4
24	H1010	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	16
25	B134	elbow, brass, 90 deg, 1/4" fpt x 1/4" fpt	1
26	B105	bushing, brass, 3/8"mpf x 1/4"	1
27	H217	clamp, hose, 2 1/4" DIA	3
28	PH627	vac hose, 1-1/2", wire reinforced	1
29	H300	cuff, black, 1.5"	1
30	H770	bolt, 1/4-20 x 1/2" serrated hex flange, zinc	9
31	C302	vac motor, 3 stage, 115V, tangential	1
32	G004	gasket, vacuum motor	1
33	H501	vac support, 3 stage, 4-1/16"	3
34	H201	bolt, 1/4-20 x 1/2" hex head, zinc	3
35	H768	bolt, 1/4-20 x 3/4" serrated hex flange, zinc	3
36	H216	nut, lock, 1/4-20, nylock insert	13
37	P735	manifold, single vac	1
38	H300	plate, aluminum, 6.5" x 9"	1
39	PH428	vac hose, 2", wire reinforced	1
40	PH433-03	pipe, pvc, 1-1/2"	1
41	H244	adapter, pvc, 1-1/2" fmp x fmp	2
42	E531	power cord, end, 25' 12/3 yel	1
43	H220	fitting, strain relief, cord	1
44	H221	nut, lock, 1/2" steel	1
45	P756	base, firebird	1
46	H343	screw, #10 x 5/8" hex head, zinc	8
47	H296	guard, cooling fan, wire	2
48	H203	bolt, 1/4-20 x 1-1/4" hex head	10
49	H667	coster, 3"	2
50	H229	fitting, inlet, pvc, 1-1/2", gray	3

ITEMS NOT SHOWN:

PART NO.	DESCRIPTION	QTY.
A919	attachment, blower	1
G055	gasket, tripp, 3/4" x 36" x 1/8"	2
H375	hanger, wire formed, hose	2



UNPACKING THE MACHINE

Before unpacking the machine, inspect all boxes and pallets for signs of shipping damage. Please be aware that all packages leave Mytee Products in perfect condition. Any equipment or carton damage caused during shipping is the responsibility of the freight company, and should be handled by filing a claim with the carrier.

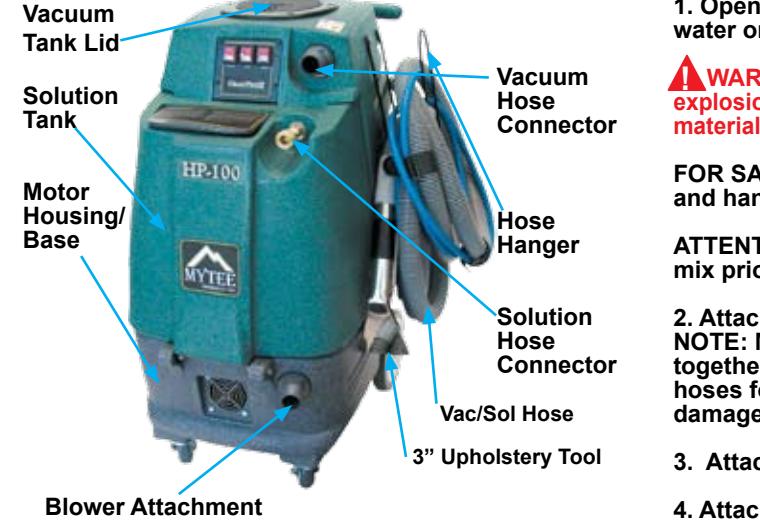


SAFETY LABELS

The safety labels appear on the machine in the locations indicated. Replace labels if they become damaged or cannot be read.

WARNING: Flammable materials can cause an explosion or fire. Do not use flammable materials in tank(s). Flammable materials or reactive metals can cause explosion or fire.
WARNING LABEL: Located on back. Label warns operator of safe practices of equipment.

MACHINE COMPONENTS



PRE-OPERATION

1. Vacuum carpet and upholstery and remove other debris.
2. Perform MACHINE SETUP procedures.
3. Inspect power cord for damage.

FOR SAFETY: Do not operate machine with the use of an extension cord.

SETUP

1. Open lid of solution tank. Fill solution tank with water or approved cleaning agent.

WARNING: Flammable materials can cause an explosion or fire. Do not use flammable solutions or materials in tank(s).

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

ATTENTION: If using powdered cleaning chemicals, mix prior to adding.

2. Attach solution hose. (Located front of machine.) NOTE: Make sure the quick disconnects snap together firmly. As you do this, always inspect hoses for cracks or fraying. Do not use if hoses are damaged.

3. Attach other end of solution hose to wand.

4. Attach vacuum hose to recovery tank.

5. Plug machine's cord into a grounded wall outlet. FOR SAFETY: Do not operate machine unless cord is properly grounded.

FOR SAFETY: Do not operate machine with the use of an extension cord.

WARRANTY

Mytee Products, Inc. endeavors to provide high quality products and product support to its customers and therefore backs up all of its new products purchased from Mytee Products Inc. ("Mytee") or any authorized Mytee distributor/service center with this limited warranty. This limited warranty begins on the date of the customer's purchase and is valid and available to the original purchaser only. Mytee's products are for commercial use only and are not intended for personal, family or household uses.

HOWEVER, OTHER THAN SET FORTH HEREIN, MYTEE GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, INFRINGEMENT, OR OTHER MATTER, OF ANY GOODS WHICH MYTEE SHALL SUPPLY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. MYTEE SHALL IN NO WAY BE RESPONSIBLE FOR THE PROPER USE AND APPLICATION OF THE GOODS. MYTEE NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR MYTEE ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF MYTEE'S GOODS. THIS LIMITED WARRANTY POLICY MAY BE CHANGED OR WITHDRAWN BY MYTEE AT ANY TIME WITHOUT NOTICE

WEAR PARTS 90-DAY LIMITED WARRANTY: Mytee will replace all wear parts for 90 days from the date of original purchase. "Wear parts" are items which wear out as a result of usage or the passage of time and are consumed despite attempts to maintain them, such as gaskets, wheels, brass, cords, wires, electrical terminals, hoses, switches, thermostats, plastic parts, filters, bearings, brushes, solenoids, o-rings, bulbs, heating elements, castors, or other parts deemed wear items in Mytee's sole discretion. This warranty covers the cost of replacement only and does not cover shipping or labor costs.

PUMP, VACUUM MOTOR AND HEATER 1-YEAR LIMITED WARRANTY: Mytee warrants that pumps, vacuum and floor machine motors, and heaters will be free from manufacturing defects, defects in workmanship, and defects in material for one (1) year from the date of original purchase. This warranty does not apply and is void if the pump, vacuum motor, or heater has worn brush motors, water damage, chemical build-up, chemical damage, or evidence of abuse, neglect or tampering. This warranty covers the cost of replacement or repair only and does not cover shipping or labor costs.

HOUSING 5-YEAR LIMITED WARRANTY: For five (5) years from the date of purchase, Mytee warrants a percentage of the cost of replacement of rotationally-molded housings pro-rated as follows: Mytee will pay 100% of replacement cost in the first year from the date of purchase, 75% of replacement cost in the second year from the date of purchase, 50% in the third year, 25% in the fourth year, and 12% in the fifth year. Replacement cost does not include the cost of shipping or labor.

LIMITATION OF DAMAGES: THE REMEDY OF REPLACEMENT OR REPAIR OF ANY DEFECTIVE GOODS SHALL BE THE EXCLUSIVE REMEDY UNDER ANY WARRANTY MADE BY MYTEE, WHETHER EXPRESS OR IMPLIED. IN NO EVENT SHALL MYTEE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, PROPERTY DAMAGES, OR PERSONAL INJURIES.

All limited warranties are void for, and Mytee does not warrant in any way, any product that evidences misapplication, improper installation, abuse, lack of maintenance, negligence in use or care, abnormal use, alteration of design, use of incompatible or corrosive chemicals, use in a rental service, and/or servicing, installation of parts, or repairs by anyone other than Mytee or a Mytee authorized distributor or service center.

Mytee may make changes in products it manufactures and markets at any time; these changes are made without obligation to change, retrofit, or upgrade any product previously sold or manufactured. Mytee has no obligation to honor the limited warranties set forth herein unless the original purchaser, promptly upon discovering the warranty claim and prior to continuing to use the product, contacts Mytee or a Mytee authorized distributor or service center to describe the claim and to receive and follow instructions for documenting and resolving the claim. In addition, the purchaser must provide the product to which the claim applies to Mytee or a Mytee authorized distributor or service center for a thorough inspection.

If any provision or portion of this limited warranty policy is found to be unenforceable, then the remaining provisions and portions shall remain valid and enforceable. If any provision or portion of this limited warranty policy is found to be limited by law, then that provision or portion shall be construed to make it effective within the bounds of law. For example, if there are legal limitations on the duration of warranties, the warranties made herein shall be construed to have the minimum duration required by law, or, if there are legal limitations of exclusion of remedies, the exclusions made herein shall be construed to apply to the fullest extent possible without violating the law.

The validity, construction and performance of this warranty policy shall be governed by the laws of the State of California, without respect to conflicts of laws principles. The exclusive jurisdiction of any legal action arising from or related to this warranty policy shall be in the State of California and no legal action shall be commenced elsewhere.

OPERATION

7. Turning machine on.

- A. Turn pump switch on.
- B. Pull up on tool lever to release air in the line. Hold lever until you have a steady flow of water coming out of the wand.
- C. Once pump is primed and you have pressure in the solution line, turn on heater switch(s) (if model is equipped with heater) and wait a few minutes for water to heat up.
- D. Once water is heated, turn on vacuum motors and begin cleaning.

NOTE: When cleaning upholstery, always check manufacturer's cleaning instructions.

TIPS

1. Work away from outlet and power cord to prevent cord damage.
2. Use a recommended foam control solution in the recovery tank to prevent vacuum motor damage. Periodically check for excessive foam buildup in solution tank, and recovery tank.
3. To clean heavily soiled areas, repeat cleaning path from different direction.
4. When ball float shuts off vacuum, it is time to empty the dirty water from the recovery tank, and refill solution tank.
5. After cleaning, relieve water pressure from tool before disconnecting hose. Squeeze trigger for five seconds after turning main power switch off.

MAINTENANCE

FOR SAFETY: When servicing machine, unplug cord from wall outlet.

1. Turn machine off and unplug power cord.
2. Remove solution & vacuum hose.

3. Attach 45°-drain elbow to dump valve and lift up drain valve lever to empty recovery tank.

4. Lubricate wheels with water resistant oil.

5. Inspect machine for water leaks and loose hardware.

6. Remove float shut-off screen from recovery tank and clean.

NOTE: The float shut off screen is not glued on. Simply pull it off.

STORING MACHINE

1. Before storing machine, be certain to completely drain and rinse tanks of all water and solution.

2. Drain and dry the vacuum hose as well, using the drain hose provided.

3. Store machine in a dry area in the upright position.

4. Open recovery tank cover to promote air circulation.

ATTENTION: Do not expose to rain. Store indoors.

ATTENTION: If storing machine in freezing temperatures, be sure that machine and solution system are completely drained and dry.

WEEKLY MAINTENANCE (EVERY 20 HOURS OF OPERATION)

1. Flush solution system with Mytee system maintainer to dissolve normal chemical system.
- a. Pour 7.5L (2 gal) of hot water 60°C (140°F) into solution tank. Add Mytee system maintainer according to mixing instructions on bottle.

FOR SAFETY: When using machine, follow mixing and handling instructions on chemical containers.

- b. Operate machine for one minute.
- c. Shut off machine and allow remaining solution to break down chemical buildup overnight.
- d. Next day, spray out remaining solution and flush system with 11L (3gal) of clean water.

2. Inspect vacuum hoses for holes and loose cuffs. Drain and dry the vacuum hose as well.
3. Inspect spray pattern for clogging. If clogged, remove spray tips and soak them in a recommended liquid neutralizer for up to six hours. To remove spray tip, twist spray tip body counter-clockwise.
4. Lubricate wheels with water resistant oil.
5. Inspect machine for water leaks and loose hardware.

6. Remove float shut-off screen from recovery tank and clean.
- NOTE: The float shut off screen is not glued on. Simply pull it off.



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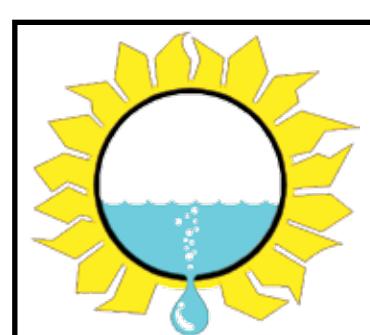
STEP 1

FILL
SOLUTION
TANK.



STEP 2

FOR BEST
RESULTS, FILL
WITH WARM
WATER (140° F)



STEP 3

ATTACH HOSES.



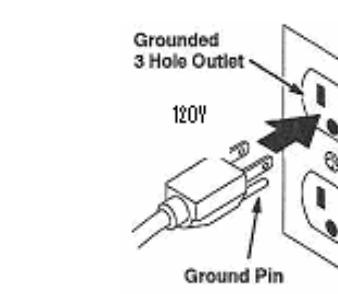
STEP 4

ATTACH HOSES
TO UPHOLSTERY
TOOL.



STEP 5

PLUG UNIT
INTO A 20 AMP
GROUNDED
OUTLET.



STEP 6

TURN ON PUMP.
KEY TOOL UNTIL
YOU HAVE A
STEADY FLOW.



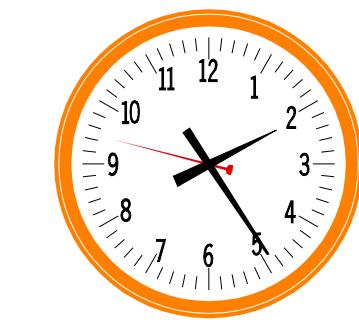
STEP 7

RELEASE TOOL
TRIGGER. TURN
ON HEATER.



STEP 8

WAIT 8 - 10
MINUTES FOR
UNIT TO PRE-HEAT.



STEP 9

RE-KEY
UPHOLSTERY TOOL
UNTIL HOT WATER
BEGINS FLOWING.



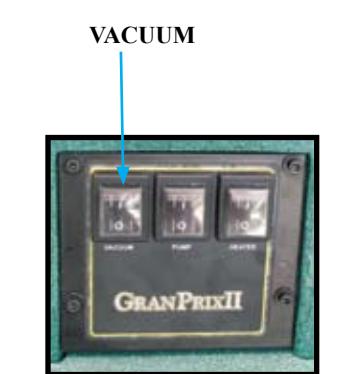
STEP 10

ONCE HOT WATER IS
FLOWING, RELEASE
TRIGGER AND PRE-
HEAT AN ADDITIONAL
4-5 MINUTES.



STEP 11

TURN ON THE
VACUUM MOTOR.



STEP 12

BEGIN CLEANING.
MAKE TWO DRY
PASSES TO EVERY
WET PASS.



STEP 13

FOR FLOOR
CLEANING,
UNPLUG
TOOL AND
ATTACH
FLOOR
WAND.



STEP 14

FOR DRY
VACUUMING,
UNPLUG AUTO
VAC (AVI).



STEP 15

WORK AWAY
FROM CORDS
TO AVOID
DAMAGE.



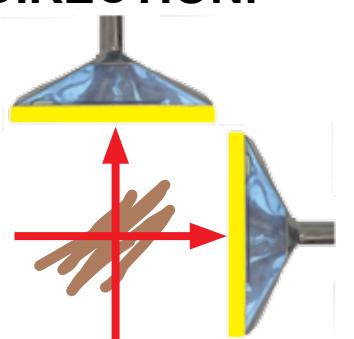
STEP 16

USE A
DEFOAMER
IN YOUR
RECOVERY
TANK.



STEP 17

TO CLEAN HEAVILY
SOILED AREAS,
REPEAT CLEANING
FROM DIFFERENT
DIRECTION.



STEP 18

WHEN FLOAT
SHUTS OFF
VACUUM, EMPTY
TANKS.



STEP 19

WHEN WORK
IS COMPLETE,
UNPLUG CORDS
AND HOSES.



STEP 20

WRAP AND CLEAN
HOSES. CLEAN
ALL TANKS.



FAQ'S FOR HP100 GRAND PRIX

Q: How much does the HP100 weigh and what are the shipping dimensions?
A: 90 Pounds - Box dimensions are 30"x20"x48". Must ship motor freight.

Q: What comes standard with the HP100?
A: The HP100 comes with two hose hangers (H375), a 25' 12/3 Yellow Safety Cord, 15' 1-1/4" Vacuum/Solution Hose (8501), 25 Blower Hose (H234), Exterior Blower Attachment (A919), Interior Blower Attachment (PC88), and a 3" Stainless Steel Upholstery Tool (8400). Please see owner's manual for breakdown.

Q: Does Mytee recommend a tool for the machine?
A: A variety of tools can be used with the unit, including our 8390 wand, 8700 crevice tool, and 8400 upholstery tool.

Q: Where do I plug the machine in?
A: The HP100 requires a 20A grounded circuit. Please note: GFI outlets may trip before the breaker setting.

Q: What is the proper pre heat cycle for the HP100? Turn pump switch to the on position and prime pump through the solution hose and the tool. Then turn the heater switch to the on position. Let the machine sit idle for 8-10 minutes. Spray tool until you feel the hot water from the jet. Let machine sit idle for 3-5 minutes. This will insure the water in the heater and hoses will be at the hottest point to start cleaning.

Q: Are the pumps re-buildable for the HP100?
A: Yes, both the seals and the pistons have repair kits available. Please see the pump manual that shipped with your machine for the maintenance schedule.

Q: Is there anything I can do to increase the expected life of my machine?
A: Running the vacuum motors with the tank empty and lid off will allow excess moisture in the vacs to dry off. You should also run a System Maintainer through the system to keep the hoses, pump, and heater clean and free of debris.

SAFETY PRECAUTIONS

This machine is intended for commercial use. It is designed to clean carpet and upholstery in an indoor environment and is not constructed for any other use. Use only recommended cleaning solutions and accessory tools.

All operators must read, understand and practice the following safety precautions.

The following safety alerts symbols are used throughout this manual as indicated in their description:

WARNING: To warn of hazards or unsafe practices which could result in severe personal injury or death.

FOR SAFETY: To identify actions which must be followed for safe operation of equipment.

The following information signal potentially dangerous conditions to the operator or equipment:

FOR SAFETY:

1. Do not operate machine:

- Unless trained and authorized.
- Unless operator manual has been read and understood.
- In flammable or explosive areas.
- Unless cord is properly grounded.
- With damaged cord or plug.
- If not in proper operating condition.
- In standing water.

2. Before operating machine:

- Make sure all safety devices are in place and operate properly.

3. When using machine:

- Do not run machine over cord.
- Do not pull machine by plug or cord.
- Do not pull cord around sharp edges or corners.
- Do not unplug by pulling on cord.
- Do not stretch cord.
- Do not handle plug with wet hands.
- Keep cord away from heated surfaces.
- Report machine damage or faulty operation immediately to your distributor.
- Follow mixing and handling instructions on chemical containers.

4. Before leaving or servicing machine:

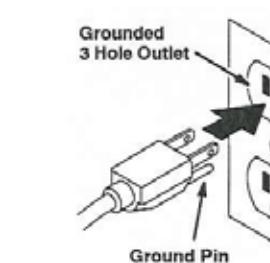
- Turn off machine.
- Unplug cord from wall outlet.

5. When servicing machine:

- Unplug cord from wall outlet.
- Avoid moving parts.
- Do not wear loose jackets, shirts, or sleeves.
- Use manufacturer supplied or approved replacement parts.

Machine must be grounded.

If it should malfunction or breakdown, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.



WARNING: Hazardous Voltage. Shock or electrocution can result. Always unplug machine before servicing.

WARNING: Flammable materials can cause an explosion or fire. Do not use flammable materials in tank(s).

WARNING: Flammable materials or reactive metals can cause an explosion or fire.

TROUBLESHOOTING

UNIT WILL NOT TURN ON:

Not plugged in.

Plug machine in proper outlet.

Circuit breaker has popped.

Reset circuit breaker. Make sure no other items are running on the same circuit as machine. Outlet must be a 20-amp circuit.

PUMP IS NOT RUNNING PROPERLY:

Quick disconnects are not completely locked together.

Snap quick disconnects firmly together.

The solution tank is empty.

Fill the solution tank up with a premixed liquid detergent.

Jet on upholstery tool is clogged.

Clean jet with soft wire brush or remove jet and flush clean.

Filters are clogged.

Remove filters and rinse clean with water.

Heater is blocked with hard water deposits.

Flush out heaters with Mytee Products, Inc. system maintainer solution.

Brass check valve is stuck.

Replace with new check valve.

Pump wire has become disconnected.

Reconnect wire.

Switch on switch plate is bad.

Replace switch.

Pump motor brushes are worn out.

Replace pump.

HEATER IS NOT WORKING PROPERLY:

The back up sensor, mounted on the heater has popped.

Reset sensor by pushing in button.

Heating element is bad.

Replace element.

VACUUM MOTOR IS NOT WORKING PROPERLY:

Hose not connected tightly to upholstery tool or machine.

Connect hose tightly.

Drain valve is not shut completely.

Secure the vacuum tank tightly.

Ball float is shut off.

Empty the vacuum tank of all wastewater.

Water is coming out of vacuum motor.

Use a low foaming detergent.

Upholstery tool or wand is clogged with hair, carpet fibers and/or debris.

Clean upholstery tool or floor wand jets.

Ball float is not installed correctly.

Make sure that ball float is firmly installed on the elbow.

OPTIONAL ACCESSORIES

The following accessories and tools are available for this unit, and can be purchased separately at your local Mytee dealer. You can find more information on any of them at www.mytee.com



10" Single
Jet, Two Piece
Floor Wand.
(8390)

